



FireWire 2-Port PCIe DV Quick Installation Guide

Introducing the *FireWire 2-Port PCIe DV*

The *FireWire 2-Port PCIe DV* is designed to add FireWire interface to your PCI Express-enabled system. Ulead VideoStudio video editing software is included for producing greeting cards, video e-mails, or home videos complete with attractive titles, effects, and background music.

Features and Benefits

- Compliant with PCI Express Base Specification 1.0a
- Compliant with IEEE 1394-1995, 1394a-2000 and OHCI 1.1 Standards
- PCI Express 1-lane (x1) FireWire adapter works with PCI Express slots with different lane width
- Installs in any available PCI Express slot and supports data transfer rates up to 400Mbps
- Spare enhanced low profile bracket is included to work in low profile chassis
- Two external 6-pin FireWire (1394a) ports to support DV camcorders, hard disk, removable drives, scanners, digital cameras and other FireWire audio/video devices
- Onboard power connector to provide reliable power source
- Ulead VideoStudio software provides exciting digital video capturing, editing and exporting capabilities.

System Requirements

- PCI Express-enabled system with an available PCI Express slot
- Windows 2000/XP/Server 2003 SP1 or above

Package Contents

- *FireWire 2-Port PCIe* adapter and spare enhanced low profile bracket
- FireWire 6-pin to 4-pin DV cable and "Y" split power cable
- Driver and Ulead VideoStudio SE DVD software

Layout



Figure 1: FireWire 2-Port PCIe DV Board Layout

Hardware Installation

General instructions for installing the card are provided below. Since the design of computer cases and motherboards vary, refer to your computer's reference manual for further information, if needed.

Static Electricity Discharge may permanently damage your system. Discharge any static electricity build up in your body by touching your computer's case for a few seconds. Avoid any contact with internal parts and handle cards only by their external edges.

1. Turn OFF the power to your computer.
2. Unplug the power cord and remove your computer's cover.
3. Remove the slot bracket from an available PCIe slot.
4. Carefully align the card to the selected PCIe slot push the board down firmly, but gently, until it is well seated.
5. Connect the system power source to the board's power connector.
6. Replace the slot bracket's holding screw to secure the card.
7. Replace the computer cover and reconnect the power cord.

Software Installation

Please make sure the board is installed before proceeding with driver installation.

Important: If your system doesn't boot to Windows properly with our card installed, check with your system's manufacturer for the latest system firmware update. Our board comes with a PCI Express bridge chip, which may not be understood by your system. At the time this manual was written, many system and motherboard vendors already have had this fix posted on their respective web sites.

Windows 2000/XP/Server 2003 SP1

Note: Server 2003 Service pack 1 or above is required to install the *FireWire 2-Port PCIe DV* successfully.

Windows 2000/XP/Server 2003 SP1 will automatically detect and install the correct driver for the *FireWire 2-Port PCIe DV*.

To Verify Windows 2000/XP/2003 Installation

1. Right click **My Computer**, then click **Manage**. Click **Device Manager**.
2. Double click **1394 Bus Controller** or **IEEE 1394 Bus host controllers** option.
 - An **IEEE 1394 Host Controller** should be displayed.

Ulead VideoStudio software installation:

The *FireWire 2-Port PCIe DV* includes Ulead VideoStudio digital video editing software for producing home videos complete with attractive titles, transitions and sounds.

1. Insert the Ulead VideoStudio DV software CD. Auto-run should start automatically. If not, click **Start, Run**, type in either **X:\Autorun.exe** or **X:\setup.exe**, then click **OK**. (Replace **X:** with the drive letter of your CD-ROM)
2. Choose **Install Ulead VideoStudio** and follow the on-screen instructions to complete.

<p>Note: For instructions on how to use Ulead VideoStudio, please refer to VStudio.pdf file located in the Document\Manual directory on the Ulead VideoStudio DV editing software CD.</p>

Connecting a DV Camcorder

Before setting up the digital video camcorder, verify the *FireWire 2-Port PCIe DV* driver has been successfully installed in your system, then follow the procedures below.

1. Boot up your system.
2. Connect the 4-pin connector of the provided FireWire 400 (1394a) DV cable to your camcorder.
3. Connect the 6-pin connector to the FireWire 400 (1394a) port.
4. Power on the camcorder. The camcorder should now appear in **Device Manager**.

Verify DV Camcorder

1. Right click **My Computer**, then click **Manage**. Click **Device Manager**.
2. Double click **Imaging Device(s)**.
 - A **Microsoft DV Camera and VCR** or **DV Camcorder** should be displayed.

Connecting Other 1394 Devices

Many 1394 devices have built-in driver support with Windows 2000/XP/Server 2003. Please refer to the device's user manual for detail installation information. Depending on the device you purchased, a different 1394 cable may be used. Refer to your 1394 device's manual for more details.

Technical Support and Warranty

QUESTIONS? SIIG's **Online Support** has answers! Simply visit our website at www.siig.com and click on **Support**. Our online support database is updated daily with new drivers and solutions. Answers to your questions could be just a few clicks away. You can also submit questions online and one of our technical support analysts will promptly respond.

A lifetime manufacturer warranty supplied with this product is offered by SIIG, Inc. Please see SIIG website for more warranty details. If you should happen to encounter any problems with this product, please follow the procedures below.

If it is within the store's return policy period, please return the product to the store where you purchased from.

If your purchase has passed the store's return policy period, please follow these steps to have the product repaired or replaced.

Step 1: Submit your RMA request.

Go to www.siig.com, click **Support**, then **RMA** to submit a request to [SIIG RMA](#). If the product is determined to be defective, an RMA number will be issued. SIIG RMA department can also be reached at (510)413-5333.

Step 2: After obtaining an RMA number, ship the product.

- Properly pack the product for shipping. All software, cable(s) and any other accessories that came with the original package must be included.
- Clearly write your RMA number on the top of the returned package. SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.
- You are responsible for the cost of shipping the product to SIIG at the following address:

SIIG, Inc.
6078 Stewart Avenue
Fremont, CA 94538
RMA #: _____

- SIIG will ship the repaired or replaced product via Ground in the U.S and International Economy outside of the U.S at no cost to the customer.

About SIIG, Inc.

Founded in 1985, SIIG, Inc. is a leading computer upgrade manufacturer of I/O connectivity products, including PCI & ISA serial and parallel ports, USB, Serial ATA & UltraATA controllers, FireWire (1394a/b), Networking, Sound Cards, and other accessories. SIIG is the premier one-stop source of upgrades.

SIIG products offer comprehensive user manuals, many user-friendly features, and are backed by an extensive manufacturer warranty. High-quality control standards are evident by the overall ease of installation and compatibility of our products, as well as one of the lowest defective return rates in the industry. SIIG products can be found in computer retail stores, mail order catalogs, and e-commerce sites in the Americas and the UK, as well as through major distributors, system integrators, and VARs.

PRODUCT NAME

FireWire 2-Port PCIe DV

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

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